BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

RA 1ST AND FINAL BILL

Name of work: Drilling of Borewell, Providing and Installing Pump, Motor and other accessories in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Estimated Cost : Rs. 35.00 Lakhs

Job Code: 010-20-000022

Head of Account : P-1802

Name of Agency: Sri K.V Subba Reddy, # 106/B, Aswathanagara, RMV 2nd Stage, Bangalore - 94.

Work order No: BBMP/EE/BTP/WO/114/2019-20 Dated: 19-10-2019.

	Date of Recording:	27/11/2020.							
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction							Each	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
			Total Qty =				5	1616.60	8083.00

CAFC MONO

Assistant Executive Engineer Vidyaranyapura Sub Div BBMP, Bangalore

Sunitha. N K

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

	Measurement Continued on :								
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)							Mtrs	
	For Borewells Drilling								
	0 to 50 m								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	50.00			50.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	50.00			50.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1	50.00			50.00		
	Borewell 4 Ramanna Garden near Mithra		1	50.00			50.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	50.00			50.00		
			Total Qty =				250.00	262.80	65700.00
3	50 to 100 m								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	50.00			50.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	50.00			50.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Borewell 3 2nd A Cross Nanjappa Layout		1	50.00			50.00		
	Borewell 4 Ramanna Garden near Mithra		1	50.00			50.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	50.00			50.00		
				Total Qty =			**250.00**	343.60	**85900.00**
4	100 to 150 m								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	50.00			50.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	50.00			50.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1	50.00			50.00		
	Borewell 4 Ramanna Garden near Mithra		1	50.00			50.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	50.00			50.00		
				Total Qty =			**250.00**	382.26	**95565.00**
5	150 to 200 m								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	50.00			50.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	50.00			50.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1	50.00			50.00		
	Borewell 4 Ramanna Garden near Mithra		1	50.00			50.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	50.00			50.00		
				Total Qty =			**250.00**	403.70	**100925.00**
6	200 to 250 m								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	50.00			50.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	50.00			50.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1	50.00			50.00		
	Borewell 4 Ramanna Garden near Mithra		1	50.00			50.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	50.00			50.00		
				Total Qty =			**250.00**	467.30	**116825.00**
7	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout								
	250 to 305.00 M		1	55.00			55.00		
	Borewell 2 1st Cross Mutturayaswamy Layout								
	250 to 308.00 M		1	58.00			58.00		
	Borewell 3 2nd A Cross Nanjappa Layout								
	250 to 306.00 M		1	56.00			56.00		
	Borewell 4 Ramanna Garden near Mithra								
	250 to 298.00 M		1	48.00			48.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage								
	250 to 390.00 M		1	40.00			40.00		
				Total Qty =			**257.00**		
				Qty Limited to Tender Qty =			**250.00**	500.80	**125200.00**

Suvetha .N.K
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

	Measurement Continued on :								
8	Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by baseic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming tio IS 554/1985, one end fixied with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and durties) Prices include Collar-medium duty							Mtrs	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		11	6.00			66.00		
			1	5.00			5.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		11	6.00			66.00		
			1	3.00			3.00		
	Borewell 3 2nd A Cross Nanjappa Layout		11	6.00			66.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	5.00			5.00		
	Borewell 4 Ramanna Garden near Mithra		11	6.00			66.00		
			1	4.00			4.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		11	6.00			66.00		
			1	5.00			5.00		
		Total Qty =					**352.00**		
		Qty Limited to Tender Qty =					**350.00**	1105.00	**386750.00**

Assistant Engineer
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	Measurement Continued on :								
9	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of **GROUP-A 3C x 4 Sqm mm**							Mtrs	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		9x2	30.00			540.00		
			2	5.00			10.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		9x2	30.00			540.00		
			2	8.00			16.00		
	Borewell 3 2nd A Cross Nanjappa Layout		9x2	30.00			540.00		
			2	6.00			12.00		
	Borewell 4 Ramanna Garden near Mithra		9x2	30.00			540.00		
			2	5.00			10.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		9x2	30.00			540.00		
			2	7.00			14.00		
		Total Qty =					**2762.00**		
		Qty Limited to Tender Qty =					**2700.00**	105.60	**285120.00**

Assistant Engineer
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Vidyaranyapura Sub Division

	Measurement Continued on :								
10	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00)							Per Length	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		45				45		
	Borewell 2 1st Cross Mutturayaswamy Layout		45				45		
	Borewell 3 2nd A Cross Nanjappa Layout		45				45		
	Borewell 4 Ramanna Garden near Mithra		45				45		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		45				45		
		Total Qty =					**225**	73.30	**16493.00**

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	Measurement Continued on :								
11	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc.,							Nos	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
				Total Qty =			5	251.80	1259.00

Suvetha - NK
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	Measurement Continued on :								
12	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A							Mtrs	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	33.00			33.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	32.00			32.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1	35.00			35.00		
	Borewell 4 Ramanna Garden near Mithra		1	32.00			32.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	30.00			30.00		
				Total Qty =			162.00		
				Qty Limited to Tender Qty =			150.00	117.00	17550.00

Suvetha - NK
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	Measurement Continued on :								
13	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.							Mtrs	
				Qty Vide Item No. 7			150.00	9.00	1350.00
14	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.							Mtrs	
	For Cutting Road Surface								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	28.00			28.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	24.00			24.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1	25.00			25.00		
	Borewell 4 Ramanna Garden near Mithra		1	22.00			22.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	28.00			28.00		
				Total Qty =			127.00		
				Qty Limited to Tender Qty =			125.00	70.80	8850.00

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	Measurement Continued on :								
15	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV							Mtrs	
	40mm dia GI pipe								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	4.00			4.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	4.00			4.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1	4.00			4.00		
	Borewell 4 Ramanna Garden near Mithra		1	4.00			4.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	4.00			4.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			Total Qty =				20.00	287.70	5754.00

Suretha. N K
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	Measurement Continued on :								
16	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,							Nos	
	16Sqmm								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
			Total Qty =				5	233.50	1168.00

Assistant Executive Engineer
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	Measurement Continued on :								
17	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia,							Nos	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
			Total Qty =				5	2274.30	11372.00

Assistant Executive Engineer
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	Measurement Continued on :								
18	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.							Nos	
	32 Amps								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		6				6		
	Borewell 2 1st Cross Mutturayaswamy Layout		6				6		
	Borewell 3 2nd A Cross Nanjappa Layout		6				6		
	Borewell 4 Ramanna Garden near Mithra		6				6		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		6				6		
			Total Qty =				30	150.12	4504.00

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	Measurement Continued on :

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
19	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. **5-32Amps Group A TPN**	Nos							
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
				Total Qty =			**5**	1290.10	**6451.00**

Assistant Engineer
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	Measurement Continued on :								
20	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete	Sq.cm							
	16SWG								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1x2	120.00	60.00		14400.00		
			1	360.00	25.00		9000.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1x2	120.00	60.00		14400.00		
			1	360.00	25.00		9000.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1x2	120.00	60.00		14400.00		
			1	360.00	25.00		9000.00		
	Borewell 4 Ramanna Garden near Mithra		1x2	120.00	60.00		14400.00		
			1	360.00	25.00		9000.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1x2	120.00	60.00		14400.00		
			1	360.00	25.00		9000.00		
				Total Qty =			**117000.00**	0.27	**31590.00**

Assistant Engineer
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	Measurement Continued on :								
21	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole.	Cum							
	Qty as per Premeasurement Recorded vide E-Bill Page No. 01 is =						**843.75**	156.79	**132292.00**
22	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc.,	Mtrs							
	Qty as per Premeasurement Recorded vide E-Bill Page No. 02 is =						**1875.00**	102.58	**192338.00**
23	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs	Cum							
				Qty. Vide Item No. 21			**843.75**	50.87	**42922.00**
	Sub Total A								**1743961.00**

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
24	Code No.: 3008 Providing 250mm dia PVC Pipe 10kg/cm								
								Mtrs	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1	18.00			18.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		1	18.00			18.00		
	Borewell 3 2nd A Cross Nanjappa Layout		1	18.00			18.00		
	Borewell 4 Ramanna Garden near Mithra		1	18.00			18.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1	18.00			18.00		
				Total Qty =			90.00	1837.60	165384.00

Assistant Engineer
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Vidyaranyapura Sub Division

	Measurement Continued on :								
25	Providing and fixing Borewell Cap and Clamp Set								
								Nos	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
				Total Qty =			5	1501.20	7506.00

Assistant Engineer
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	Measurement Continued on :								
26	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps							Nos	
	12.5 HP 25 Stage								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
				Total Qty =			5	47049.20	235246.00

C.R.F.C. 8/12 M.B. (Pg. 2)

Assistant Engineer
Ward No. 10

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Vidyaranyapura Sub Division

	Measurement Continued on :								
27	Providing GI Pipe 50 mm 'B' Class								
								Mtrs	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		43	6.00			258.00		
			1	4.00			4.00		
	Borewell 2 1st Cross Mutturayaswamy Layout		43	6.00			258.00		
			1	5.00			5.00		
	Borewell 3 2nd A Cross Nanjappa Layout		43	6.00			258.00		

C.R.F.C. M.B. (Pg. 5)

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	4.00			4.00		
	Borewell 4 Ramanna Garden near Mithra		43	6.00			258.00		
			1	5.00			5.00		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		43	6.00			258.00		
			1	4.00			4.00		
				Total Qty =			1312.00		
				Qty Limited to Tender Qty =			1300.00	346.11	449943.00

Suretha .N.L
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	Measurement Continued on :								
28	Providing Collar 50 mm							Nos	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		45				45		
	Borewell 2 1st Cross Mutturayaswamy Layout		45				45		
	Borewell 3 2nd A Cross Nanjappa Layout		45				45		
	Borewell 4 Ramanna Garden near Mithra		45				45		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		45				45		
				Total Qty =			225		
				Qty Limited to Tender Qty =			220	150.12	33026.00

Suretha .N.L
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	Measurement Continued on :								
29	Providing and fixing 50mm nominal bore gun metal non-return							Nos	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
				Total Qty =			5	1501.20	7506.00

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	Measurement Continued on :								
30	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete.- **for 50mm dia**:							Nos	
	50mm dia								
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
				Total Qty =			5	185.64	928.00

Suretha .N.L
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Measurement Continued on :								
31	Providing outdoor panel upto **15.00 HP**							Nos	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		1				1		
	Borewell 2 1st Cross Mutturayaswamy Layout		1				1		
	Borewell 3 2nd A Cross Nanjappa Layout		1				1		
	Borewell 4 Ramanna Garden near Mithra		1				1		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		1				1		
			Total Qty =				**5**	12927.00	**64635.00**

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	Measurement Continued on :								
32	KSRB13-6.3-7 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **65mm nominal bore** including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.							Nos	
	Borewell 1 7th Cross, 3rd Main, C. Ramaiah Layout		3				3		
			2				2		
	Borewell 2 1st Cross Mutturayaswamy Layout		3				3		
			4				4		
	Borewell 3 2nd A Cross Nanjappa Layout		3				3		
			3				3		
	Borewell 4 Ramanna Garden near Mithra		2				2		
			3				3		
	Borewell 5 1st Cross Doddabommasandra 4th Stage		3				3		
			Total Qty =				**26**		
			Qty Limited to Tender Qty =				**25**	1859.13	**46478.00**
	Sub Total B								**1010652.00**
	GST Charges @ 12%								**121278.00**
	Total of A+B+(Bx12% GST)								**2875891.00**
	BESCOM Deposit for Borewell 1731+9140+9+100=10980.00		2	10980.00					**21960.00**
								Total	**2897851.00**

Assistant Engineer
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